

APPROVED BY PLANNING

PLANNER 07-10-14
DATE

APPROVED BY FORESTRY

CITY FORESTER 7-10-14
DATE

RECEIVED

JUL 09 2014

Scale 30 0 30 60 Feet

PLANT SCHEDULE - TREES & SHRUBS

| SYMB | QTY | TYPE | COMMON NAME/LATIN NAME | MIN SIZE |
|------|-----|-----------------|--|------------|
| | 10 | STREET TREE | BOULEVARD LINDEN Tilia americana 'Boulevard' | 2.0" CAL. |
| | 18 | SHADE TREE | AUTUMN BLAZE MAPLE Acer freemanii | 2.0" CAL. |
| | 17 | ORNAMENTAL TREE | AMUR MAPLE Acer Ginnala | 1.0" CAL. |
| | 119 | DECIDUOUS SHRUB | GOLDMOUND SPIREA Spiraea japonica 'Goldmound' | 12" HEIGHT |
| | 119 | DECIDUOUS SHRUB | ALPINE CURRANT Ribes Alpinum | 12" HEIGHT |
| | 119 | EVERGREEN SHRUB | BLUE STAR JUNIPER Juniperus Squamata | 12" HEIGHT |

NOTE: THE ABOVE LANDSCAPE TOTALS ARE GIVEN AS A CONVENIENCE TO THE LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING COUNTS WITH LANDSCAPE PLAN. SCHEDULE DOES NOT INCLUDE EXISTING SITE VEGETATION.

LANDSCAPE NOTES

SEE GRADING & EROSION CONTROL PLANS FOR ALL EXISTING AND PROPOSED GRADES AND EROSION CONTROL AREAS.

ALL EXPOSED MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE SHIELDED FROM VIEW BY LANDSCAPING OR OTHER APPROPRIATE TREATMENT.

SHRUBS INSTALLED IN GROUPS SHALL BE OF VARYING SPECIES.

LANDSCAPE REQUIREMENTS

- STREET TREE REQUIREMENTS
- 3 STREET TREES PER 100 LF OF STREET FRONTAGE
 - PLAN PROPOSES 10 STREET TREES (336 LF OF STREET FRONTAGE OTTAWA STREET)
- PERIMETER PARKING LOT LANDSCAPING REQUIREMENTS
- PLAN PROPOSES 7 SHADE TREES AND 53 SHRUBS (343 LF STREET FRONTAGE HIGHWAY 83; 2 TREES AND 15 SHRUBS PER 100 FEET)
 - PLAN PROPOSES 14 ORNAMENTAL TREES AND 140 SHRUBS (337 LF OF STREET FRONTAGE OTTAWA STREET; 4 TREES AND 40 SHRUBS PER 100 FEET)
 - PLAN PROPOSES 14 ORNAMENTAL TREES AND 140 SHRUBS (340 LF OF STREET FRONTAGE ON 43RD AVENUE NE; 4 TREES AND 40 SHRUBS PER 100 FEET)
- INTERIOR PARKING LOT LANDSCAPING REQUIREMENTS
- 1 SHADE TREE AND 3 SHRUBS FOR EVERY 20 PARKING SPACES
 - PLAN PROPOSES 8 SHADE TREES AND 24 SHRUBS (165 PARKING SPACES)

IRRIGATION NOTES

PROVIDE AN AUTOMATIC IRRIGATION SYSTEM FOR ALL LANDSCAPED AREAS.

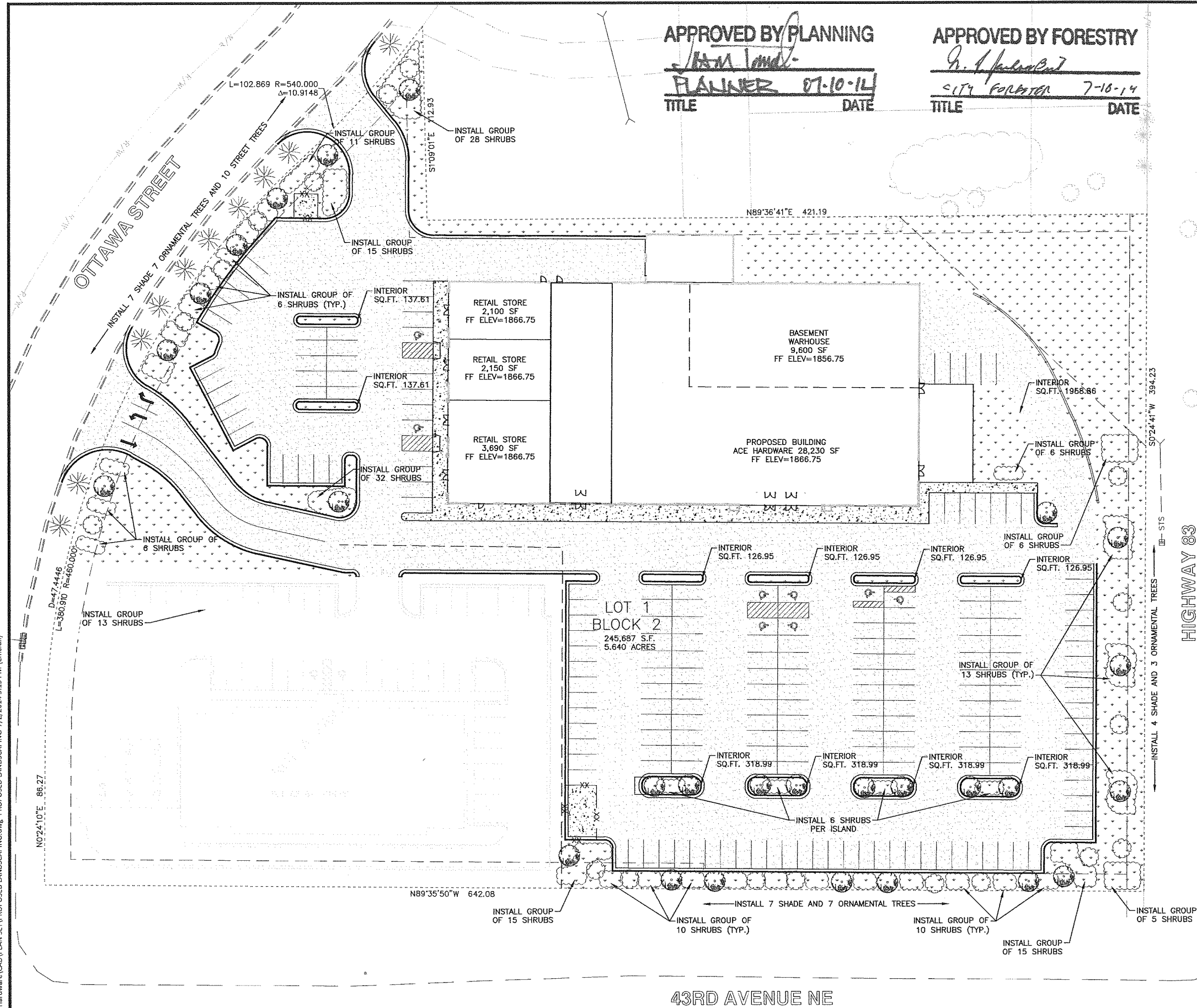
IRRIGATION SYSTEM TO BE DESIGNED AND CONSTRUCTED PER REGIONAL CONDITIONS AND LOCAL REGULATIONS.

PROVIDE PVC SLEEVES UNDER PAVEMENT AND DRIVE FOR IRRIGATION AND ELECTRIC LINES.

LIMITS OF IRRIGATION IS THE INTERIOR PROPERTY LINES AND THE BOULEVARDS. THE AREA SHOWN ON THE PLAN AS FUTURE BUILDING WILL BE DESIGN FOR IRRIGATION DURING THAT PHASE OF CONSTRUCTION. CONTRACTOR TO LOCATE EXISTING AND PROPOSED UTILITIES PRIOR TO INSTALLATION.

CONTRACTOR TO VERIFY WITH OWNER REGARDING CONTROL LOCATION.

THIS DOCUMENT WAS ORIGINALLY
ISSUED AND SEALED BY
JAMES WARNE
REGISTRATION NUMBER
PE-7434
ON 07/02/2014 AND THE
ORIGINAL DOCUMENT IS STORED AT
HOUSTON ENGINEERING, INC.,
3712 LOCKPORT STREET,
BISMARCK, ND 58503



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|-----|----------|------|----|--------------------------|------------------------------------|----------------|----------------|---|--|----------------|
| No. | Revision | Date | By | Houston Engineering Inc. | Bismarck | Drawn by AV | Date 5-30-14 | REAL NORTH HARDWARE REAL NORTH HARDWARE, LLC BISMARCK, NORTH DAKOTA | PROPOSED LANDSCAPING PROJECT NO. 7734-001 | SHEET C 5.0 |
| | | | | | P: 701.323.0200 F: 701.323.0300 | Checked by JRW | Scale AS SHOWN | | | |